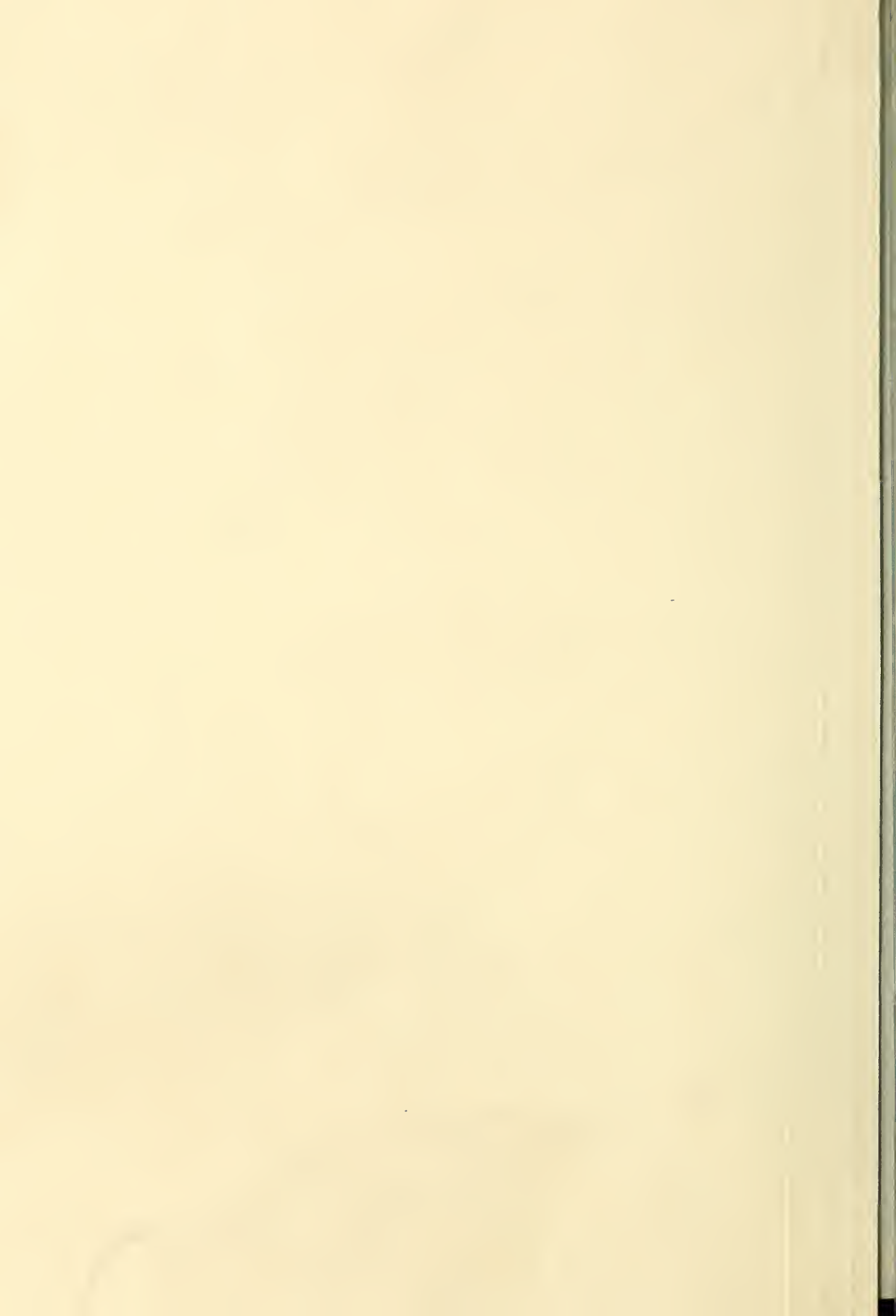


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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

MONROE COUNTY

* * *

County Statistical Bulletin

No. 87

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

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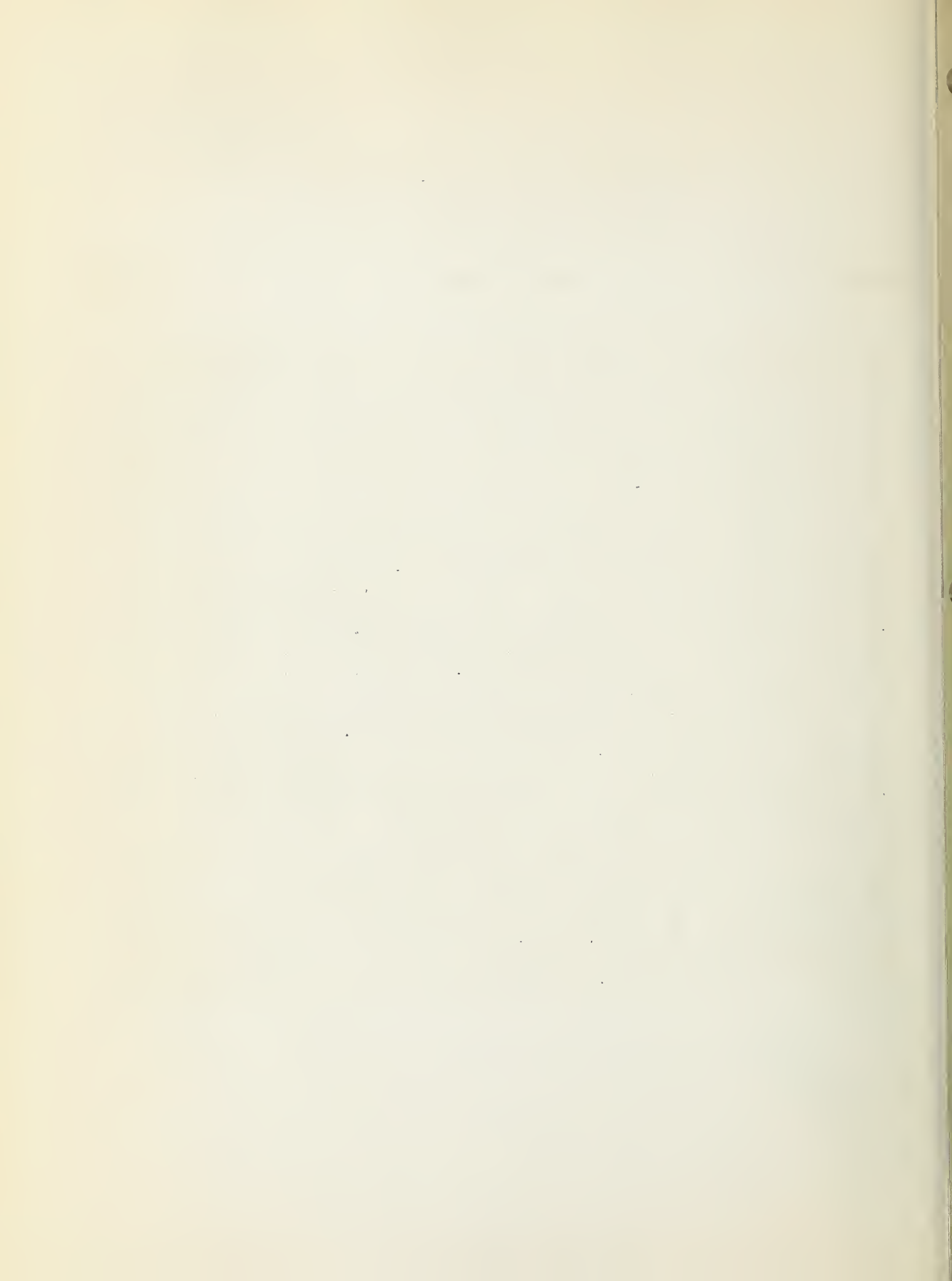
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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - MONROE COUNTY

County Statistical Bulletin No. 87

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
November, 1940



IOWA AGRICULTURAL STATISTICS - MONROE COUNTY

Monroe County was established in February, 1843, and originally named Kishkekosh in honor of a famous Fox Indian Chief. Its formal organization was effected in July, 1845. The commissioners appointed to locate the county-seat chose a site where Albia now stands. A town was laid out on this site and named Princeton.

The first settler on record seems to have been John B. Gray, who came from Burlington and settled in the northeast part of the county in May, 1843. Other settlers soon followed. Also in 1843, a Mr. Clark laid out a town at Clark's Point which he named Clarksville. At an election held in 1846, Princeton was chosen as the permanent county-seat, and soon afterwards the name was changed to Albia.

On August 1, 1846, the name of the county was changed to Monroe, in honor of the fifth President of the United States.

The main line of the Burlington Railroad runs through the county and a branch line connects it with Des Moines. 1/

Area

Monroe County is 18 by 24 miles in extent, embracing 432 square miles 2/, or 276,480 acres. Of this number, 262,059 acres are listed as farm land. 3/ There are 12 townships in the county and it ranks sixtieth in point of size in the State, sharing this place with Lucas and Muscatine counties.

Soils

The soils of Monroe County are grouped into 5 classes according to their origin and location; namely, drift, loess, terrace, swamp and bottom-land, and residual. The drift soils cover 37.8 percent of the county and are divided into Shelby silt loam--23.4 percent, and Lindley silt loam--14.4 percent. The loess soils cover 44.9 percent of the area and are divided into Grundy silt loam--21.1 percent, Weller silt loam--13.1 percent, Clinton silt loam--7.9 percent, Putnam silt loam--1.7 percent, Edina silt loam--0.7 percent, and Marion silt loam--0.4 percent. The terrace soils cover 1.9 percent of the surface and are divided into Bremer silt loam--1.1 percent, Chariton silt loam

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- 1/ Cue, B. P., History of Iowa. Vol. III, pp. 371, 390. The Century History Co., New York City. 1903.
- 2/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
- 3/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.



--0.5 percent, Calhoun silt loam--0.1 percent, Waukesha loam--0.1 percent, Bremer silty clay loam--0.1 percent, Waukesha silt loam--0.1 percent, and O'Neill fine sandy loam--0.1 percent. Swamp and bottom-land soils cover 10.8 percent of the county and are divided into Wabash loams--10.7 percent, and riverwash--0.1 percent. The residual soil, Dubuque silt loam, covers 4.6 percent of the total area. 4/

Topography

The topography is varied in Monroe County. The surface is hilly and broken along the streams, it is rolling on the narrower divides, and is more nearly level on the broad inter-stream areas. The county is divided into two almost equal parts by a comparatively high and narrow divide extending from Lovilia southeastward through Albia and Moravia in Appanoose County. Two narrow divides extend northeastward from Albia as branches of the main divide. With the exception of the divides, the county is thoroughly cut by streams which reach every section of the area. All the streams have cut deep beds and the valleys are narrow and V-shaped with steep slopes and narrow bottoms. The most rugged land is in the northwestern part of the county. The drainage of the county is brought about by the Des Moines River, Cedar Creek, and their respective tributaries. The Des Moines River crosses the northeast corner of the county, while Cedar Creek enters the county from the west, flows eastward for about 10 miles and then meanders north by northwest into Marion County. Several other smaller creeks accomplish the drainage of the southeastern part of the county. 5/

Climate

The average temperature for 10 years (1930-1939 incl.) was 50.1 degrees. 6/ The average rainfall for 40 years (1891-1930) was 53.16 inches, and the growing season averaged 162 days between the killing frost dates of April 29 and October 8, recorded over a period of 33 years (1897-1930). 7/

Population

The earliest territorial census, taken in 1844, credited Monroe County with a population of 386 persons. The growth was very rapid until the peak year of 1915 when the State census listed 25,906 inhabitants in the county.

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- 4/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Monroe County. Soil Survey Report No. 78: 12-13. 1936.
- 5/ Ibid. pp. 10-11.
- 6/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.
- 7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51--Central Iowa. pp. 8, 19. 1933.



Following this period, the population began to decline and by 1930 there were but 15,010 residents in the county. The density of the county is 35 persons per square mile, as compared with the State density of 44. The following table shows the population at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	2,884	-	-
1860	8,612	-	-
1870	12,724	-	-
1880	13,719	-	-
1890	13,666	-	-
1900	17,985	3,494	14,491 <u>8/</u>
1910	25,429	6,256	19,173
1920	25,467 <u>9/</u>	6,554 <u>10/</u>	16,913
1930	15,010 <u>11/</u>	5,618	9,392
1935	-	-	7,549 <u>12/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 3,968. Of this number, those of English descent led with 723, the Swedes came next with 452, and the Germans had 440. Other nationalities had small representations. 13/

Fruit

The record year for fruit, both as to number of trees and production of fruit, was in 1909. In that year, 65,680 apple trees yielded 90,989 bushels, 12,530 plum trees produced 2,287 bushels, 3,930 cherry trees bore 3,540 bushels, and 18,654 grape vines yielded 144,480 pounds of fruit. 14/

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- 8/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 9/ Census of Iowa. 1925. pp. 712-713. 1926.
- 10/ Ibid. pp. 925 et seq.
- 11/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 568 et seq.
- 12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.
- 13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.
- 14/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1658	261074	157	47094	32	19007	24	3450	15	671	16
1930	1697	258569	152	47654	23	21808	31	3893	16	694	23
1931	1651	259706	157	50797	32	19989	29	4304	18	674	25
1932	1708	264494	155	50561	35	20495	28	2953	12	796	19
1933	1700	262284	154	49956	24	16459	11	2974	9	528	4
1934	1699	263315	155	36361	1	1454	5	3146	8	-	-
1935	1690	264922	157	32121	29	9407	27	5092	13	52	19
1936	1697	264362	156	37689	5	14100	19	5296	11	28	10
1937	1636	265732	162	38447	40	17295	42	10062	17	43	25
1938	1597	266028	167	37469	32	20923	36	5632	16	59	27
10 Yr. Ave.	1673	263049	157	42815	26	16094	28	4680	14	354	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	360	12	336	11	1489	2664	-	911	35108		
1930	392	13	654	10	2239	864	11	832	31035		
1931	374	14	354	12	4635	976	6	1004	28374		
1932	162	9	382	14	2874	733	-	938	31793		
1933	162	8	917	13	1829	2444	-	977	37335		
1934	123	4	2035	6	227	316	-	1009	33846		
1935	1170	10	997	11	8557	57	10	1553	34099		
1936	369	9	868	9	3772	122	-	1746	31390		
1937	1248	18	880	13	3888	-	-	1657	22822		
1938	752	12	1333	17	3528	643	62	2038	23676		
10 Yr. Ave.	511	13	876	11	3304	882	9	1266	30948		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	4	135201	144	9995	3159	3123	1933				
1930	32	134132	147	9543	1847	3252	1236				
1931	24	133288	230	9897	3281	2821	658				
1932	16	135728	124	10209	2355	4357	1689				
1933	60	129218	215	9390	4509	3773	4959				
1934	45	153174	249	9642	2389	2937	17187				
1935	16	135174	492	10036	3417	5542	18740				
1936	46	141625	390	10392	2266	5993	10138				
1937	42	143889	998	10227	2555	7270	6066				
1938	23	148504	842	10013	2678	5981	4553				
10 Yr. Ave.	31	138993	383	9934	2396	4505	6716				

10 Year Average Acres: Spring Wheat 44; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Fixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	14,489	1.35	911	2.70	4	1.50	35,108	1.36
1930	12,842	1.09	832	2.91	32	1.00	31,055	1.03
1931	7,436	.84	1,004	2.35	24	1.36	28,574	.88
1932	10,635	1.08	938	2.75	16	.84	31,793	1.10
1933	30,549	.73	977	1.98	60	.75	37,535	.75
1934	23,078	.48	1,009	1.05	45	.50	33,846	.44
1935	23,328	1.30	1,553	2.15	16	1.25	34,099	1.28
1936	22,205	.90	1,746	1.10	46	1.44	31,390	.85
1937	15,241	.91	1,657	1.57	42	1.85	22,822	.95
1938	14,312	1.00	2,038	2.10	23	1.50	23,676	1.47
10 Yr. Ave.	17,412	.94	1,266	1.97	51	1.14	30,948	1.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Bluff Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	167	20753	124	5944	32	2133	31	575	17	140	18
1930	160	20548	128	5726	22	2396	29	575	17	59	23
1931	164	20777	127	6301	32	2340	32	648	20	162	29
1932	193	22512	114	6305	38	2493	29	306	13	359	19
1933	209	22726	109	6172	26	2052	12	398	12	392	4
1934	205	22765	111	4842	5	-	-	762	8	-	-
1935	209	22608	108	4478	31	1377	29	912	13	18	16
1936	205	22649	110	5088	8	1634	17	898	12	23	10
1937	200	22852	114	4887	43	2000	44	1646	20	24	36
1938	204	23008	113	4996	31	2289	37	1155	17	32	36
10 Yr. Ave.	192	22120	115	5474	31	1871	29	788	15	121	16
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	4	15	26	10	56	508	-	77	2781		
1930	-	-	82	9	82	93	-	100	2107		
1931	22	13	49	11	166	135	-	107	2175		
1932	11	8	56	15	129	-	-	137	2344		
1933	9	10	73	17	13	-	-	125	3174		
1934	-	-	286	8	-	-	-	149	3648		
1935	289	10	161	13	610	-	-	171	2866		
1936	42	9	261	10	136	-	-	260	2909		
1937	177	22	204	16	138	-	-	206	1946		
1938	83	10	395	19	96	-	12	246	2166		
10 Yr. Ave.	64	14	159	13	143	74	1	158	2612		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	8097	11	921	-	30	35				
1930	-	8476	15	980	-	50	-				
1931	-	7785	40	1087	-	-	-				
1932	-	9047	12	1100	51	25	274				
1933	-	8834	20	916	43	193	437				
1934	-	8994	45	935	47	192	3014				
1935	-	9005	62	993	56	84	1697				
1936	-	9403	64	1015	-	250	921				
1937	-	9876	139	915	4	262	634				
1938	-	9999	102	951	20	184	528				
10 Yr. Ave.	0	8952	51	981	22	127	754				

10 Year Average Acres: Spring Wheat 6; Flaxseed 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	21496	164	4159	30	1666	20	129	13	55	16
1930	124	21336	172	4203	25	2158	28	178	17	34	16
1931	121	22118	183	4819	33	1648	26	182	16	85	21
1932	133	22128	166	4506	35	1805	23	214	10	-	-
1933	131	21854	167	4600	22	1273	7	183	8	52	6
1934	122	22095	181	3238	7	228	7	346	7	-	-
1935	130	21841	168	2736	26	679	21	381	11	3	15
1936	130	21941	169	3709	10	1273	14	273	11	-	-
1937	121	21928	181	3468	41	1411	40	675	15	13	8
1938	120	21922	183	3632	27	1922	31	271	14	7	18
10 Yr. Ave.	126	21866	173	3907	29	1406	24	283	12	23	16
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	89	8	2	10	35	332	-	30	3348		
1930	38	13	12	6	125	40	-	25	2782		
1931	25	6	10	3	275	31	-	23	2470		
1932	15	15	15	11	174	-	-	17	2647		
1933	2	8	33	9	20	38	-	31	3500		
1934	-	-	-	-	-	-	-	60	3737		
1935	51	8	10	13	430	7	-	24	2738		
1936	46	8	22	5	78	-	-	33	2990		
1937	123	19	17	11	251	-	-	10	2210		
1938	73	15	10	14	97	-	-	15	2001		
10 Yr. Ave.	46	12	13	9	148	45	0	27	2842		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	10658	3	1021	301	7	25				
1930	-	10372	16	866	195	107	250				
1931	12	10546	7	1001	970	23	45				
1932	12	11332	4	851	305	100	148				
1933	16	9975	13	809	449	391	558				
1934	3	9883	40	874	1185	320	2241				
1935	4	10886	-	808	444	149	2522				
1936	15	11293	-	804	152	149	1137				
1937	14	11397	49	801	156	242	1101				
1938	1	11014	80	888	139	429	1358				
10 Yr. Ave.	8	10736	21	872	430	192	938				

10 Year Average Acres: Spring Wheat 3 ; Flaxseed 0 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILISATION AND YIELDS

Franklin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	102	23065	226	3211	30	1493	27	209	13	18	14
1930	99	22399	226	3209	24	1401	30	226	14	13	15
1931	100	22249	222	3284	29	1579	29	288	17	18	28
1932	100	23112	231	3141	34	1388	28	337	11	-	-
1933	101	22281	221	2862	25	1364	11	273	7	-	-
1934	95	22765	240	2255	4	213	4	110	5	-	-
1935	94	23201	247	1883	31	469	29	336	14	3	7
1936	97	22491	232	2399	10	1098	23	269	9	-	-
1937	94	22998	245	2489	41	1495	43	639	16	-	-
1938	96	22942	239	2556	40	1821	40	217	17	-	-
10 Yr. Ave.	98	22750	233	2729	31	1232	29	292	13	5	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	17	9	243	248	-	21	3204		
1930	-	-	41	12	687	153	-	23	2792		
1931	-	-	15	11	937	30	-	27	2021		
1932	-	-	10	17	526	62	-	20	2600		
1933	2	28	23	10	274	314	-	37	3244		
1934	8	1	130	5	11	26	-	18	2313		
1935	32	11	111	11	1810	-	-	58	2492		
1936	-	-	10	12	585	26	-	68	2611		
1937	60	23	32	11	651	-	-	45	1284		
1938	29	10	50	18	535	12	-	51	1576		
10 Yr. Ave.	13	16	44	10	626	87	0	37	2414		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	13456	2	497	323	160	232				
1930	-	13103	10	506	201	100	108				
1931	-	12932	-	537	526	24	88				
1932	-	13521	-	540	451	115	483				
1933	-	12429	1	572	853	92	292				
1934	-	16111	-	517	502	80	515				
1935	1	13475	-	537	833	198	1021				
1936	4	14000	29	661	150	435	220				
1937	6	14664	114	581	86	430	467				
1938	3	15254	95	619	72	89	23				
10 Yr. Ave.	1	13894	25	557	400	172	345				

10 Year Average Acres: Spring Wheat 1; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Guilford Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21041	168	2618	53	922	24	214	15	37	10
1930	122	21242	174	3164	22	1137	29	176	13	49	17
1931	120	21219	177	3194	33	1041	28	281	20	10	30
1932	119	21579	181	3460	36	1010	28	254	15	6	30
1933	119	22227	187	3635	26	897	9	346	10	9	6
1934	124	22318	180	2772	-	181	4	397	10	-	-
1935	125	21683	173	2520	52	567	29	597	15	-	-
1936	126	21887	174	2944	9	977	19	717	10	-	-
1937	123	22336	182	2921	39	1321	38	1219	17	-	-
1938	117	22872	195	2803	31	1526	34	821	15	5	24
10 Yr. Ave.	122	21840	179	3003	31	958	27	502	14	12	16
Year	RYE		SOYBEANS		GRASS SEED			TALE HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	7	27	7	20	-	75	-	50	2784		
1930	19	20	-	-	30	77	-	18	2388		
1931	7	18	6	15	90	-	-	78	2434		
1932	-	-	21	19	101	71	-	61	3261		
1933	19	13	90	13	43	235	-	65	3205		
1934	-	-	102	6	3	-	-	59	2598		
1935	159	9	57	6	322	-	-	74	2835		
1936	39	10	20	11	144	-	-	72	2720		
1937	126	18	-	-	97	-	-	54	2068		
1938	124	10	5	12	211	-	-	82	2107		
10 Yr. Ave.	50	12	31	10	104	46	0	61	2640		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	12880	19	709	293	449	102				
1930	4	12545	32	806	54	330	8				
1931	-	12242	29	788	117	950	30				
1932	-	10982	53	1011	109	1284	47				
1933	-	11302	6	857	384	1101	333				
1934	-	13053	3	789	231	1073	1116				
1935	-	10808	13	865	252	1115	1573				
1936	10	11577	39	851	62	1047	740				
1937	-	12112	48	879	52	1192	301				
1938	4	13088	64	893	54	1076	91				
10 Yr. Ave.	2	12059	29	845	161	1012	434				

10 Year Average Acres: Spring Wheat 12; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	21384	194	4248	36	1877	24	49	14	5	7
1930	110	21206	193	4118	26	1983	31	145	13	19	21
1931	110	22445	204	5136	35	1851	29	159	15	5	20
1932	109	22351	205	4866	39	2009	27	164	9	28	14
1933	108	22107	205	4808	24	1596	9	43	7	-	-
1934	111	22198	200	3707	2	165	3	200	9	-	-
1935	107	22611	211	2990	22	1646	25	228	10	-	-
1936	116	22176	191	3498	5	1812	21	299	12	-	-
1937	104	22188	213	3202	42	2076	40	509	13	-	-
1938	101	22127	219	3215	33	2125	36	250	14	-	-
10 Yr. Ave.	109	22079	203	3979	32	1714	27	205	12	6	16
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	20	13	-	-	306	100	-	-	3335		
1930	50	13	21	12	296	15	-	-	2689		
1931	113	13	54	11	1037	-	-	17	2169		
1932	26	6	45	15	727	-	-	8	2416		
1933	16	4	121	7	822	15	-	-	2868		
1934	-	-	528	5	-	-	-	26	3196		
1935	-	-	58	7	1466	-	-	-	4807		
1936	52	4	42	5	1405	-	-	10	2443		
1937	89	17	118	11	1395	-	-	29	1741		
1938	84	9	96	14	1199	-	-	67	2097		
10 Yr. Ave.	46	11	108	8	865	13	0	16	2776		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	9882	12	965	625	-	60				
1930	-	10265	-	899	515	20	177				
1931	-	10024	10	986	848	-	50				
1932	-	10015	-	941	731	119	264				
1933	-	9243	-	863	1302	85	340				
1934	-	11144	-	1033	60	-	2165				
1935	-	8044	-	1255	-	10	2107				
1936	-	9877	71	876	558	918	325				
1937	5	10038	103	949	421	1089	453				
1938	-	10554	30	937	398	622	520				
10 Yr. Ave.	.5	9909	23	970	546	286	646				

10 Year Average Acres: Spring Wheat 3; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Mantua Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT	BARLEY		
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	22384	174	2926	29	1304	21	200	17	67	10
1930	150	22338	149	2674	18	1878	32	320	17	77	29
1931	138	21812	158	3212	28	1410	22	377	18	77	20
1932	142	23114	163	3189	31	1352	26	206	12	78	15
1933	132	22041	167	3056	26	639	10	269	9	7	7
1934	137	21934	160	2173	-	8	6	145	10	-	-
1935	136	23014	169	2155	27	440	26	270	14	5	20
1936	130	22011	169	2357	8	900	17	309	11	-	-
1937	137	22701	166	2323	38	1072	48	584	18	-	-
1938	124	22567	182	2345	30	1514	34	286	16	-	-
10 Yr. Ave.	136	22392	165	2641	28	1052	28	297	15	31	19
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	46	13	-	-	10	158	-	181	2677		
1930	73	13	32	8	28	124	-	192	2618		
1931	31	12	29	13	303	49	-	235	2396		
1932	-	-	9	15	89	57	-	216	3025		
1933	23	8	56	11	-	216	-	237	3430		
1934	1	22	57	6	-	10	-	234	3294		
1935	44	10	11	11	40	-	-	470	3305		
1936	46	11	52	6	-	-	-	533	3061		
1937	121	17	17	14	13	-	-	459	2803		
1938	75	15	20	18	-	-	25	574	2756		
10 Yr. Ave.	46	14	28	10	48	61	2	333	2936		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	13911	-	998	130	100	15				
1930	-	13525	2	984	45	72	10				
1931	-	12717	18	1000	117	70	55				
1932	-	14021	-	919	-	71	155				
1933	-	12994	25	760	131	485	166				
1934	-	14148	-	738	50	45	1275				
1935	-	13592	7	866	335	370	1074				
1936	-	13502	-	1039	30	496	219				
1937	-	14069	39	995	140	372	153				
1938	-	13702	-	884	129	688	143				
10 Yr. Ave.	0	13618	9	918	111	527	326				

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Monroe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	143	23362	163	3668	31	1745	24	439	13	99	19
1930	146	22403	153	3485	25	1777	30	711	16	77	20
1931	130	21926	169	3969	33	1692	27	660	19	34	16
1932	123	23092	188	3852	37	1898	28	362	11	23	15
1933	132	22670	172	3705	29	1891	14	573	8	12	2
1934	123	22162	180	2694	5	222	6	179	11	-	-
1935	125	22159	177	2318	28	718	29	456	14	-	-
1936	129	21948	170	2503	8	1118	18	449	10	-	-
1937	119	22460	189	2829	39	1422	42	902	17	-	-
1938	121	22015	182	2739	41	1720	41	504	15	-	-
10 Yr. Ave.	129	22420	174	3176	32	1420	28	524	14	24	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	16	8	96	11	333	65	-	73	2444		
1930	16	13	133	13	342	10	-	51	2626		
1931	23	7	5	15	888	75	-	93	1845		
1932	12	9	46	20	471	171	-	63	2720		
1933	17	6	96	23	250	405	-	52	3178		
1934	25	3	214	6	86	77	-	70	2968		
1935	162	8	125	13	1527	14	10	106	2316		
1936	29	11	72	10	407	-	-	169	3239		
1937	133	23	94	16	496	-	-	206	2282		
1938	72	10	209	18	615	173	-	229	2315		
10 Yr. Ave.	50	12	109	13	542	99	1	111	2593		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots For Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	2	12714	9	805	-	976	16				
1930	-	12274	-	767	-	-	195				
1931	1	12279	3	477	-	50	-				
1932	-	12891	-	317	-	-	-				
1933	-	12269	5	662	-	-	12				
1934	3	14186	-	600	-	-	985				
1935	-	12900	2	620	-	-	1005				
1936	-	12653	-	363	-	28	587				
1937	8	12537	1	348	30	360	18				
1938	4	12990	-	317	-	18	12				
10 Yr. Ave.	2	12769	2	728	3	193	283				

10 Year Average Acres: Spring Wheat 1; Flaxseed 0; Popcorn .3. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Pleasant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	22504	152	4858	35	2252	22	435	15	106	17
1930	137	22404	134	5332	23	2529	30	603	19	141	25
1931	155	22261	144	5075	30	2129	30	706	19	105	33
1932	153	22190	145	5234	37	2323	30	486	11	125	22
1933	147	21750	148	5182	22	1847	10	271	9	24	3
1934	152	22326	147	3877	5	116	3	388	8	-	-
1935	142	22285	157	3336	32	1035	29	716	13	21	25
1936	134	21964	164	4273	10	1452	18	598	12	2	13
1937	139	21703	156	4501	44	1512	48	1355	19	6	18
1938	142	22367	158	4504	29	2145	35	857	19	15	13
10 Yr. Ave.	148	22175	150	4617	30	1734	28	642	16	54	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	8	19	54	8	16	468	-	142	2820		
1930	22	20	76	10	18	142	-	151	2418		
1931	14	25	45	11	55	320	-	97	2595		
1932	12	10	47	14	-	40	-	83	2024		
1933	-	-	92	11	-	206	-	39	2665		
1934	15	4	217	7	-	129	-	58	1728		
1935	111	11	171	11	263	3	-	136	2737		
1936	26	8	129	9	11	30	-	167	2592		
1937	80	18	154	13	37	-	-	190	1753		
1938	66	13	181	17	27	34	25	232	1608		
10 Yr. Ave.	55	14	117	11	43	137	2	132	2294		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land.	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	10477	12	792	152	522	-				
1930	20	9992	26	773	-	345	109				
1931	-	10093	22	774	-	588	60				
1932	-	9924	11	638	-	1366	-				
1933	2	9080	4	664	652	535	732				
1934	2	14178	19	923	119	23	721				
1935	2	9645	104	949	225	838	2132				
1936	4	10231	18	1035	161	718	714				
1937	3	9425	94	1018	174	836	755				
1938	3	10236	116	1039	213	873	459				
10 Yr. Ave.	4	10328	43	860	170	664	568				

10 Year Average Acres: Spring Wheat 1; Flaxseed 0; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Troy Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	176	20080	114	3780	32	1448	28	394	17	44	12
1930	175	20043	115	3659	25	1691	40	211	19	36	16
1931	167	20126	121	3433	30	1397	32	302	17	48	28
1932	165	20143	122	3854	35	1498	31	265	12	60	17
1933	164	20112	123	3664	30	918	10	135	10	13	8
1934	173	20130	116	2465	-	-	-	142	10	-	-
1935	170	20307	119	1958	34	329	33	332	15	-	-
1936	170	20330	120	1675	9	505	16	270	15	3	9
1937	166	20308	122	2113	42	843	40	572	18	-	-
1938	167	20322	122	1906	31	865	36	348	16	-	-
10 Yr. Ave.	169	20190	119	2851	32	949	31	297	15	20	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	11	12	22	8	79	186	-	153	3234		
1930	17	14	77	9	227	35	-	90	3246		
1931	21	13	23	11	342	81	-	140	3295		
1932	10	10	72	13	215	97	-	156	3110		
1933	27	10	171	13	3	338	-	173	3203		
1934	11	12	121	11	-	-	-	177	3272		
1935	125	11	74	15	297	6	-	262	2628		
1936	5	43	61	10	30	-	-	212	1794		
1937	120	16	93	14	41	-	-	275	1545		
1938	23	14	175	18	106	24	-	239	1593		
10 Yr. Ave.	38	14	89	13	134	77	0	193	2692		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	10161	42	830	-	-	35				
1930	-	9829	26	861	-	117	46				
1931	-	9959	28	1012	60	170	36				
1932	-	9742	13	1066	50	176	12				
1933	-	10041	22	1031	-	39	845				
1934	19	11437	21	1036	368	392	846				
1935	9	11643	55	816	440	886	715				
1936	6	11581	25	817	414	819	2325				
1937	1	12812	73	818	416	806	55				
1938	-	13015	58	816	500	805	107				
10 Yr. Ave.	4	11022	36	910	225	421	502				

10 Year Average Acres: Spring Wheat 10; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	160	20716	129	4565	33	1334	26	424	15	35	16
1930	172	20575	120	4742	19	1771	32	366	13	102	31
1931	166	19839	120	4615	31	1699	29	298	20	36	18
1932	165	19628	119	4571	33	1575	27	188	12	59	12
1933	159	19499	123	4595	17	1105	10	218	9	17	7
1934	154	19480	126	2963	-	39	3	175	7	-	-
1935	148	20057	136	2878	25	688	27	431	12	-	-
1936	163	21778	134	3896	11	925	16	585	10	-	-
1937	157	21942	140	4100	39	1167	42	913	19	-	-
1938	138	21103	153	3606	28	1413	36	619	13	-	-
10 Yr. Ave.	158	20462	129	4053	28	1172	28	422	15	25	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	52	6	-	-	35	81	-	72	2412		
1930	38	7	4	15	8	89	-	67	2224		
1931	12	34	5	14	16	61	-	81	2054		
1932	24	13	-	-	8	-	-	96	2134		
1933	32	6	3	11	-	30	-	102	2634		
1934	8	2	12	2	-	-	-	52	2275		
1935	73	7	-	-	111	-	-	100	2587		
1936	25	8	21	12	14	-	-	70	2330		
1937	110	13	1	36	13	-	-	72	1774		
1938	66	11	29	16	40	-	-	70	1599		
10 Yr. Ave.	44	10	8	13	24	26	0	78	2202		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	10192	30	942	300	249	146				
1930	-	9634	20	588	320	758	-				
1931	-	9761	40	715	73	486	29				
1932	4	9728	33	744	45	433	82				
1933	-	9074	50	736	107	391	537				
1934	-	10745	22	739	173	364	1965				
1935	-	9233	81	727	237	863	2148				
1936	5	11291	74	851	207	506	1048				
1937	-	11226	191	789	263	602	793				
1938	4	11362	192	795	512	456	410				
10 Yr. Ave.	1	10225	73	763	224	511	716				

10 Year Average Acres: Spring Wheat 2 ; Flaxseed 0 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Urbana Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	22489	187	3048	30	1445	23	245	12	34	14
1930	118	21749	184	2944	21	1425	34	319	17	58	18
1931	118	22902	194	3036	29	1542	29	262	14	72	22
1932	125	22259	178	3190	30	1437	26	62	12	15	21
1933	128	22846	178	2956	26	1320	16	121	9	12	3
1934	128	22770	178	2098	10	83	6	160	8	-	-
1935	126	23077	183	2010	29	567	32	232	14	-	-
1936	126	22947	182	2295	13	1013	27	272	14	-	-
1937	122	22948	188	2275	32	1372	43	570	14	-	-
1938	121	22950	190	2085	41	1637	41	189	14	-	-
10 Yr. Ave.	123	22694	184	2594	28	1184	30	243	14	19	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	4	31	102	12	69	325	-	71	3052		
1930	-	-	137	10	126	10	11	73	2559		
1931	-	-	35	8	152	99	-	72	2956		
1932	9	17	36	7	124	113	-	60	3037		
1933	-	-	30	9	202	344	-	84	3027		
1934	5	7	97	8	112	74	-	98	3230		
1935	23	13	77	9	655	27	-	121	2684		
1936	33	9	38	14	411	66	-	113	2575		
1937	53	15	6	8	246	-	-	82	1776		
1938	22	19	21	21	183	354	-	107	2124		
10 Yr. Ave.	15	14	58	10	228	141	1	88	2702		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	-	13468	3	664	-	-	355				
1930	-	13286	-	587	-	291	6				
1931	-	13998	33	756	-	-	60				
1932	-	13573	18	705	-	53	-				
1933	3	14148	61	700	-	44	222				
1934	4	15259	99	700	-	157	766				
1935	-	14883	168	738	-	147	893				
1936	2	14303	47	764	490	320	384				
1937	5	14052	127	829	791	157	689				
1938	4	14633	102	729	575	302	344				
10 Yr. Ave.	2	14160	66	717	186	147	372				

10 Year Average Acres: Spring Wheat 1 ; Flaxseed 0 ; Popcorn .3 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Wayne Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	21170	174	3922	34	1388	21	97	16	33	14
1930	127	21612	170	4225	26	1362	29	58	15	29	18
1931	128	21174	165	4599	34	1661	28	135	19	22	18
1932	125	21194	170	4186	33	1687	27	84	12	43	27
1933	128	21126	165	4490	21	1557	9	144	7	10	2
1934	131	21287	162	3068	3	199	4	142	8	-	-
1935	129	20838	162	2627	30	845	25	201	12	2	13
1936	125	21197	170	2900	8	1372	19	282	13	-	-
1937	128	20818	163	3223	39	1594	41	478	11	-	-
1938	124	21313	172	2965	31	1946	36	115	12	-	-
10Yr. Ave.	127	21173	167	3620	30	1391	26	174	12	14	19
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	103	15	10	14	307	118	-	33	2945		
1930	110	12	39	12	270	76	-	36	2500		
1931	103	14	78	17	372	95	6	22	1902		
1932	43	6	25	15	295	122	-	21	2443		
1933	15	8	129	14	202	303	-	22	3083		
1934	50	2	271	5	15	-	-	8	1580		
1935	101	11	142	12	1019	-	-	11	1947		
1936	23	11	140	7	551	-	-	12	2027		
1937	56	17	144	11	510	-	-	29	1549		
1938	30	17	142	12	419	46	-	39	1609		
10Yr. Ave.	64	12	112	10	396	76	1	23	2158		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	2	8953	1	832	1035	630	912				
1930	8	10414	-	891	517	562	327				
1931	11	10379	-	701	540	460	205				
1932	-	10303	-	732	583	546	224				
1933	39	9245	2	720	588	417	485				
1934	14	13369	-	716	105	276	1482				
1935	-	10494	-	750	520	371	1819				
1936	-	11263	-	803	42	307	1484				
1937	-	11422	-	751	22	422	647				
1938	-	12431	-	593	66	439	558				
10Yr. Ave.	7	10827	.3	749	402	443	814				

10 Year Average Acres: Spring Wheat 0; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
LAND UTILIZATION AND YIELDS
Total Incorporated Town Data:

Albia and Helrose.

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	25	630	25	147	37	-	-	40	9	-	-
1930	27	714	26	173	32	-	-	5	20	-	-
1931	34	858	25	124	58	-	-	6	17	-	-
1932	51	1192	23	207	57	20	22	25	40	-	-
1933	42	1045	25	231	21	-	-	-	-	-	-
1934	44	1085	25	209	-	-	-	-	-	-	-
1935	49	1241	25	232	29	47	32	-	-	-	-
1936	46	1043	23	152	9	21	23	55	15	-	-
1937	26	550	21	116	50	10	40	-	-	-	-
1938	22	520	24	117	30	-	-	-	-	-	-
10 Yr. Ave.	37	888	24	171	31	10	29	13	18	0	0
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	8	72		
1930	-	-	-	-	-	-	-	6	86		
1931	-	-	-	-	-	-	-	12	62		
1932	-	-	-	-	15	-	-	-	32		
1933	-	-	-	-	-	-	-	10	124		
1934	-	-	-	-	-	-	-	-	7		
1935	-	-	-	-	7	-	-	-	157		
1936	-	-	-	-	-	-	-	24	99		
1937	-	-	-	-	-	-	-	-	91		
1938	-	-	-	-	-	-	-	37	125		
10 Yr. Ave.	0	0	0	0	2	0	0	10	86		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	352	-	19	-	-	-				
1930	-	417	-	33	-	-	-				
1931	-	573	-	63	30	-	-				
1932	-	649	-	145	30	69	-				
1933	-	584	6	100	-	-	-				
1934	-	667	-	42	49	15	96				
1935	-	566	-	112	75	11	34				
1936	-	646	25	13	-	-	34				
1937	-	259	20	54	-	-	-				
1938	-	226	-	52	-	-	-				
10 Yr. Ave.	0	494	5	63	18	10	16				

10 Year Average Acres: Spring Wheat 0; Popcorn 0; Flaxseed 0. (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	15,543	5,020	5,847	520	-	44,154
1880	25,310	7,686	6,880	485	10,734	33,928
1890	38,532	10,936	9,739	319	8,438	31,178
1900	35,218	9,710	9,993	497	17,759	31,389
1910	32,798	8,721	10,020	897	5,094	23,682
1920	27,291	4,182	8,619	1,237	16,288	33,287
1925	26,765	7,716	6,942	1,420	13,052	43,311
1930	24,045	7,600	5,702	1,136	18,911	42,896
1935	19,050	8,396	4,862	791	15,736	17,002
1936	20,749	8,079	4,784	777	20,201	23,633
1937	22,219	8,004	4,847	777	21,490	19,301
1938	22,736	7,952	4,708	751	20,502	24,902
1939	23,334	8,059	4,637	728	23,808	31,941

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bluff Creek	423	84	1788	1021	2598	387	86	1799	1210	2123
Cedar	318	70	1680	784	1804	333	72	1604	896	1356
Franklin	308	24	1444	1896	1376	360	28	1221	2267	841
Guilford	403	59	1935	603	1197	371	47	1691	692	928
Jackson	332	39	1150	340	1050	365	33	1503	518	1182
Mantua	374	43	2278	1063	985	393	47	1848	1125	696
Monroe	410	48	1777	1680	1315	404	45	1635	1771	1038
Pleasant	392	80	1820	1372	2304	380	73	1835	1288	1658
Troy	373	50	1744	640	1259	286	23	1681	564	733
Union	317	64	1412	751	1338	286	116	1317	635	1392
Urbana	329	21	1606	1545	1168	381	33	1845	1935	873
Wayne	425	54	1627	1388	1356	459	43	1707	1121	1539
ALL TOWNS	35	2	86	40	49	10	0	61	40	26
COUNTY	4439	638	20347	13123	18399	4415	646	19747	14062	14385
Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bluff Creek	345	65	1716	1073	2294	327	69	1679	1299	3053
Cedar	298	67	1445	847	1566	306	90	1548	1266	2074
Franklin	360	38	1363	2419	1086	368	39	1463	2929	1577
Guilford	352	49	1514	682	1110	350	46	1562	1083	1558
Jackson	359	35	1379	424	1741	365	32	1408	911	2433
Mantua	399	35	1741	1100	939	374	30	1647	1437	1421
Monroe	409	51	1638	1773	1439	405	43	1652	2455	1940
Pleasant	362	73	1832	937	2136	382	74	1862	1201	3508
Troy	324	34	1519	623	951	306	48	1243	492	1265
Union	336	100	1456	734	1645	321	72	1362	838	2362
Urbana	345	35	1833	2303	1300	333	31	1733	2169	1445
Wayne	433	54	1602	1298	1848	434	48	1492	1015	2794
ALL TOWNS	6	2	50	30	52	8	0	44	20	0
COUNTY	4328	638	19088	14243	18107	4279	622	18695	17115	25430

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
 CREAMERY STATISTICS
 1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	1	86	23	64
1906	1	76	14	*
1907	1	71	16	*
1908	1	109	32	*
1909	1	116	33	*
1910	1	101	35	*
1911	1	72	34	*
1912	1	100	60	40
1913	1	87	50	36
1914	1	90	52	38
1915	1	100	75	25
1916	1	87	70	17
1917	1	50	*	50
1918	1	40	1	30
1919	1	65	45	20
1920	1	49	41	8
1921	1	50	50	*
1922	1	52	48	4
1923	1	25	16	9
1924	1	21	21	*
1925	*	*	*	*
1926	*	*	*	*
1927	*	*	*	*
1928	*	*	*	*
1929	*	*	*	*
1930	1	8	5	2
1931	*	*	*	*
1932	1	86	55	29
1933	1	93	72	20
1934	1	79	79	*
1935	1	52	52	*
1936	1	53	33	48
1937	1	54	31	2
1938	1	41	41	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
 Iowa Department of Agriculture.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	61,836	321,982
1885	68,360	205,309
1890	198,211	669,953
1895	95,021	349,380
1900	116,167	665,870
1905	128,717	505,266
1910	208,184	688,750
1915	177,256	791,952
1920	175,037	869,344
1925	192,557	944,107
1930	181,726	1,166,106
1935	120,726	847,557

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1698	1490	1070	291	11	60	43	0	74	0
1932	1704	1505	943	250	7	63	21	0	50	0
1934	1700	1479	72	216	0	0	9	0	187	0
1936	1395	1409	816	437	1	3	48	1/	96	0
1938	1618	1468	1104	407	4	6	90	1/	135	0
Average	1683	1470	801	320	5	26	42	0	108	0
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	0	547	134	185	1/	156	624	2	206	4
1932	0	481	137	263	217	313	558	26	548	2
1934	0	529	147	697	198	241	292	20	759	14
1936	0	1024	228	498	248	1/	1/	1/	67	12
1938	2	862	255	725	190	1/	1/	1/	87	11
Average	0	689	180	474	213	237	491	16	293	9
Year	GRASS SEED				All Pasture	LIVESTOCK				
	Timothy	Red & Alsike Clover	Sweet Clover			Horses	Mules	Cattle	Sheep	Hogs
1930	130	69	1	1625	1/	1/	1/	1/	1/	1052
1932	152	59	0	1665	1/	1/	1/	1/	1/	1086
1934	14	18	0	1662	1/	1/	1/	1/	1/	792
1936	183	8	0	1647	1189	295	1342	450	1066	786
1938	200	57	7	1562	1203	294	1368	518	1156	1053
Average	136	42	2	1632	1196	294	1355	484	1111	954
Year	EQUIPMENT				MISCELLANEOUS					
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	116	82	1135	514	47	27	51	343	35	9
1932	94	48	1134	356	11	60	55	359	52	18
1934	83	49	1144	340	19	28	94	416	930	68
1936	147	70	1135	572	375	43	86	673	521	125
1938	255	75	1161	807	1/	1/	73	691	292	177
Average	135	65	1142	518	113	40	72	496	366	79

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	926	54.8	138,016	52.3	237	14.0	45,464	17.2
1930	927	54.6	131,023	50.7	201	11.8	40,214	15.5
1932	842	49.4	119,659	45.2	186	10.9	40,063	15.2
1934	840	49.4	125,109	47.5	194	11.4	38,321	14.6
1936	875	51.6	126,098	47.7	172	10.2	36,905	13.9
1938	890	55.0	135,678	51.0	156	9.6	33,054	12.4
1928 - 38 Average	883	52.4	129,264	49.1	191	11.4	39,033	14.8
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	526	31.2	80,463	30.5	1,689	100.0	263,943	100.0
1930	570	33.6	87,322	33.8	1,698	100.0	258,559	100.0
1932	676	39.7	104,872	39.6	1,704	100.0	264,594	100.0
1934	666	39.2	99,885	37.9	1,700	100.0	263,315	100.0
1936	648	38.2	101,604	38.4	1,695	100.0	264,608	100.0
1938	572	35.4	97,196	36.6	1,618	100.0	265,928	100.0
1928 - 38 Average	610	36.2	95,224	36.1	1,684	100.0	263,491	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Monroe County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	49	5.7	4,442	5.2
1 year	25	2.9	3,198	3.8
2 years	28	3.3	3,282	3.8
3 years	33	3.8	2,857	3.4
4 years	28	3.3	3,228	3.8
5-9 years	109	12.7	11,726	13.8
10-14 years	129	15.0	11,279	13.2
15 years and over	459	53.3	45,076	53.0
TOTALS	860	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	188	27.7	21,763	20.1
1 year	116	17.1	15,053	13.9
2 years	76	11.2	11,555	10.7
3 years	56	8.2	8,285	7.7
4 years	43	6.3	7,564	7.0
5 years and over	200	29.5	43,826	40.6
TOTALS	679	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms															
	1928		1930		1932		1934		1936		1938					
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total				
0- 9	22	1.30	24	1.41	39	2.23	47	2.76	44	2.60	35	2.16				
10- 29	81	4.79	80	4.71	100	5.87	94	5.53	99	5.84	89	5.50				
30- 49	126	7.46	132	7.77	129	7.57	129	7.59	127	7.49	108	6.67				
50- 69	100	5.92	104	6.12	100	5.87	109	6.41	97	5.72	97	6.00				
70-109	390	23.09	382	22.50	378	22.18	373	21.94	369	21.77	356	22.00				
110-149	280	16.58	284	16.73	260	15.26	267	15.71	265	15.63	240	14.83				
150-189	257	15.22	250	14.72	247	14.49	228	13.41	243	14.34	234	14.46				
190-229	149	8.82	156	9.19	161	9.45	180	10.59	165	9.73	169	10.45				
230-269	93	5.51	92	5.42	97	5.69	87	5.12	90	5.31	94	5.81				
270-309	53	3.14	65	3.83	64	3.76	57	3.35	58	3.42	64	3.96				
310-349	44	2.60	44	2.59	40	2.35	36	2.12	41	2.42	37	2.29				
350-389	24	1.42	23	1.35	24	1.41	30	1.76	34	2.00	31	1.92				
390-429	22	1.30	26	1.53	22	1.29	16	.94	22	1.30	17	1.05				
430-469	14	.83	9	.53	11	.65	18	1.06	10	.59	10	.62				
470-509	12	.71	8	.47	9	.53	5	.29	10	.59	12	.74				
510-549	3	.18	4	.24	6	.35	4	.24	3	.18	3	.19				
550-589	5	.30	4	.24	5	.29	8	.47	3	.18	5	.31				
590-629	2	.12	3	.18	4	.23	2	.12	3	.18	5	.31				
630-669	3	.18	2	.12	1	.06	3	.18	4	.24	2	.12				
670-709	2	.12	1	.06	0	0	0	0	1	.06	2	.12				
710-over	7	.41	5	.29	7	.41	7	.41	7	.41	8	.49				
Total Farms	1689	100.00	1698	100.00	1704	100.00	1700	100.00	1695	100.00	1618	100.00				

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
 AUTOS, TRUCKS, TRACTORS AND RADIOS
 1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,280	58	82	150
1927	1,286	71	75	536
1928	1,316	52	111	407
1929	1,310	67	109	429
1930	1,285	71	130	485
1931	1,235	90	114	521
1932	1,246	65	106	529
1933	1,218	47	94	359
1934	1,187	74	78	307
1935	1,202	55	87	340
1936	1,217	58	131	455
1937	1,210	67	151	583
1938	1,219	70	234	721
1939	1,229	77	243	813

Source: Division of Agricultural Statistics,
 Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Urbana	964	404	-	680	-	120	2168	9.73
Monroe	1407	320	-	838	-	1300	3865	16.84
Franklin	1859	270	-	120	-	140	2389	11.82
Jackson	1334	240	-	235	203	240	2252	11.00
Mantua	1387	10	140	200	-	140	1877	9.52
Troy	1118	559	318	-	200	288	2485	11.23
Guilford	1300	-	1000	-	676	120	3096	14.68
Wayne	1884	229	240	350	-	570	3273	17.13
Pleasant	2274	240	-	195	-	532	3241	14.81
Bluff Creek	762	-	120	236	470	200	1788	8.61
Union	865	265	-	-	-	147	1277	6.37
Cedar	726	280	120	154	-	1083	2363	10.36
County Total	15880	2817	1938	3008	1549	4880	30072	11.86

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Urbana	990	127	-	640	-	160	1917	8.60
Monroe	2301	240	-	508	-	697	3746	16.32
Franklin	2129	-	-	390	-	220	2739	13.55
Jackson	1454	160	120	235	203	240	2412	11.78
Mantua	1434	10	140	362	-	60	2006	10.17
Troy	1118	500	318	-	20	320	2276	10.29
Guilford	1552	400	600	120	556	360	3588	17.02
Wayne	2044	69	240	560	-	510	3423	17.92
Pleasant	2362	240	-	325	-	603	3530	16.13
Bluff Creek	1121	-	120	500	470	200	2211	10.65
Union	1393	-	-	-	331	286	2010	10.02
Cedar	986	160	120	374	-	1123	2763	12.11
County Total	18884	1906	1658	3814	1580	4779	32621	12.87

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,653	240,265	\$ -	-	\$ 4,045,897	\$ 16.83	\$ 2,448
1890	1,639	239,265	-	-	5,039,540	21.06	3,075
1900	1,987	262,296	7,756,140	1,363,820	9,119,960	34.77	4,592
1910	1,917	257,951	12,829,580	2,303,737	15,133,317	58.67	7,894
1920	1,793	247,685	24,968,164	3,524,595	28,492,759	115.04	15,891
1925	1,914	250,352	17,487,215	3,597,708	21,084,923	84.22	11,016
1930	1,695	253,476	12,211,506	4,305,981	16,517,487	65.16	9,745
1935	1,768	262,059	-	-	7,976,092	30.44	4,511

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 28
 REAL PROPERTY AND MONEYS AND CREDITS TAXES
 COLLECTIBLE IN 1939, FOR ALL PURPOSES
 (Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 4,827.83	\$ 18,687.84	\$ 23,515.72
Soldiers' Bonus Tax	1,290.59	3,350.09	4,640.68
General County Tax	7,229.68	27,984.80	35,214.48
Court Expense Tax	1,205.32	4,657.87	5,861.19
Poor Tax	5,614.83	13,992.39	17,607.22
Insane Tax, State Hospital	1,307.42	6,996.21	8,303.63
Insane Tax, County Hospital	-	-	-
County School Tax	601.66	2,328.93	2,930.59
Soldiers' Relief Tax	601.66	2,328.93	2,930.59
General County Bond Tax	4,827.83	18,687.84	23,515.72
Court House Tax	-	-	-
Emergency Tax	2,411.52	9,334.52	11,746.04
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	1,205.33	4,657.37	5,861.20
Secondary Roads - Maintenance	4,211.65	57,300.57	61,512.22
District School Tax	70,008.04	102,927.11	172,935.15
City Tax	31,560.14	-	31,560.14
Miscellaneous Taxes	102.04	811.48	913.52
Total	135,501.64	254,046.45	389,548.09*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
 State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	6	2	4
2. One-room rural elementary	93	93	93
3. Two-room (or more) rural elementary	4	2	-
4. Elementary, not rural	13	10	9
5. Separately organized Jr. High	1	-	1
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	2
8. Regular High, 4 years or less	6	7	3
9. Junior College	1	1	1
Total Number of Schools	124	115	113

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	145	65	95
2. One-room rural elementary	1587	1427	1276
3. Two-room (or more) rural elementary	499	130	-
4. Elementary, not rural	1531	1463	1007
5. *Jr.-Sr. High, one organization	25	-	784
6. Regular High, 4 years or less	758	718	206
7. Junior College	52	65	46
Total Enrollment in all Schools	4597	3868	3414

*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 31
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	18.75	371.10	389.85
Improved	-	8.75	20.00	28.75
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	74.75	115.75	190.50
Gravel	14.50	-	18.50	33.00
Stone	-	50.25	-	50.25
Paved				
Bituminous	1.00	-	-	1.00
Concrete	41.30	-	-	41.30
Brick	-	-	-	-
County Total	56.80	152.50	525.35	734.65

Source: Annual Report, 1938,
Iowa Highway Commission.